## PATENT APPLICATION



Inventor(s) Nikolaos Berntenis, et. al.

Group:

Application No. 10/567,386, filed February 7, 2006 (Case Docket No. 21796)

Examiner:

,

re Patent Application

For: RA ANTIGENIC PEPTIDES

## INFORMATION DISCLOSURE STATEMENT

Nutley, New Jersey 07110 June 14, 2006

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants respectfully direct the Examiner's attention to the documents listed on enclosed Form PTO-1449.

Documents C1-C44 listed on Form PTO-1449 are enclosed.

Consideration of all the documents cited on Form PTO-1449 is requested.

Appl. No. 10/567,386 Filed: February 7, 2006

Since the Information Disclosure Statement is submitted before the receipt of the first Office Action on the merits for the above application, it is believed that no fee is due. If a fee is due and owing, please charge to Deposit Account No. 08-2525.

Respectfully submitted,

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Application Number     | 10/567,386       |  |  |  |  |
| Filing Date            | February 7, 2006 |  |  |  |  |
| First Name Inventor    | Berntenis        |  |  |  |  |
| Group Art Unit         |                  |  |  |  |  |
| Examiner Name          |                  |  |  |  |  |
| Attorney Docket Number | 21796            |  |  |  |  |

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| MARKS                  |  | NON PATENT LITERATURE DOCUMENTS                                      | T <sup>2</sup> |  |  |
|------------------------|--|--|----------------|--|--|
| Examiner<br>Initials'  | aminer   Cite No.   Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), titl |  |                |  |  |
|                        | C1 Mageed, R.A., et. al., Manual of Biological Markers of Disease  |  |                |  |  |
|                        |  | Kluwer Academic Pub (1996) 1-18                                      |                |  |  |
| C2                     |  | Nakamura, R.M., J Clin Lab Anal 14 (2000) 305-313                    |                |  |  |
|                        | C3   | Visser, H., et. al., Arthritis Rheum 46 (2002) 357-365               |                |  |  |
|                        | C4   | Schellekens, G.A., et. al., J. Clin Invest 101 (1998) 273-281        |                |  |  |
|                        | C5   | Vincent, C., et. al., J Rheumatol 25 (1998) 838-846                  |                |  |  |
|                        | C6   | Symmons, DPM, et. al., J. Rheumatol 25 (1998) 1072-1077              |                |  |  |
|                        | C7   | Anderson, JJ, et. al., Arthritis Rheum 43 (2000) 22-29               |                |  |  |
|                        | C8   | Fries, J.F., et. al., Arthritis Rheum 36 (1993) 297-306              |                |  |  |
|                        | C9   | Marrack, P., et. al., Nat Med 7 (2001) 899-905                       |                |  |  |
|                        | C10  | Stastny, P., Tissue Antigen 4 (1974) 571-579                         |                |  |  |
|                        | C11  | Wordsworth, P., et. al., PNAS 86 (1989) 10049-10053                  |                |  |  |
|                        | C12  | Wordsworth, P., et. al., Springer Semin Immunopathol 14 (1992) 59-78 |                |  |  |
|                        | C13  | Reveille, J., Curr Opin Rheumatol 10 (1998) 187-200                  |                |  |  |
|                        | C14  | Banchereau, J., et. al., Nature 392 (1998) 245-252                   |                |  |  |
|                        | C15  | Striebich, C.C., et. al., J Immunol 161 (1998) 4428-4436             |                |  |  |
|                        | C16  | Stern, L.J., et. al., Nature 368 (1994) 215-221                      |                |  |  |
|                        | C17  | Messaoudi, et. al., Science 298 (2002) 1797-1800                     |                |  |  |
|                        | C18  | Jones, E.Y., Curr Opin Immuol 9 (1997) 75-79                         |                |  |  |
| C19                    |  | Gregersen, P.K., et. al., Arthritis Rheum 30 (1987) 1205-1213        |                |  |  |
|                        | C20  | Corrigall, V.M., Crit Rev Immunol 22 (2002) 281-293                  |                |  |  |
|                        | C21  | Banerjee, S., et. al., Clin Exp Rheumatol 6 373-380                  |                |  |  |
|                        | C22  | Snowden, N., et. al., Rheumatology 40 (1997) 1210-1218               |                |  |  |
|                        | C23  | Rosloniec, E.F., et. al., J Exp Med 185 (1997) 1113-1122             |                |  |  |
| C24 Rosloniec, E.F., o |  | Rosloniec, E.F., et. al, J Immunol 160 (1998) 2573-2578              |                |  |  |
|                        | C25  | Fugger, et. al., Eur J Immunol 26 (1996) 928-933                     |                |  |  |
|                        | C26  | Kim, HY, et. al., Arthritis Rheum 42 (1999) 2085-2093                |                |  |  |
|                        | C27  | Vos, K. et. al., Ann Rheum Dis 59 (2000) 544-548                     |                |  |  |
|                        | C28  | Verheijden, G.F., et. al. Arthritis Rheum 40 (1997) 1115-1125        |                |  |  |
|                        | C29  | Cope, A.P., et. al. Arthritis Rheum 42 (1999) 1497-1507              |                |  |  |
|                        | C30  | Baeten, D., et. al., Arthritis Rheum 43 (2000) 1233-1243             |                |  |  |
|                        | C31  | Kotzin, B.L., et. al. PNAS 97 (2000) 291-296                         |                |  |  |
|                        | C32  | Kropshofer, et. al., J Exp Med 175 (1992) 1799-1803                  |                |  |  |
|                        | C33  | Chicz, R.M., et. al., J Exp Med 178 (1993) 27-47                     |                |  |  |
|                        | C34  | Dongre, A.R., et. al. Eur J Immunol 31 (2001) 1485-1494              |                |  |  |
|                        | C35  | Engelhard, V.H., et. al., mol Immunol 39 (2002) 127-137              | <u> </u>       |  |  |

|           | C36 | Thomas, R., et. al., J Immunol 152 (1994) 2613-2623      |          |  |  |  |
|-----------|-----|--|----------|--|--|--|
|           | C37 | Mellman, I., et. al., Trends Cell Biol 8 (1998) 231-237  |          |  |  |  |
|           | C38 | Tsark, E.C., et. al., J Immunol 169 (2002) 6625-6633     |          |  |  |  |
|           | C39 | Ridge, T., et. al., Nature 393 (1998) 474-478            |          |  |  |  |
|           | C40 | Rothbard, J.B., et. al., Cell 52 (1988) 515-523          |          |  |  |  |
|           | C41 | Arnold, et. al., J Immunol 169 (2002) 739-749            |          |  |  |  |
|           | C42 | Sinigaglia F, Curr Opin Immunol 6 (1994) 52-56           |          |  |  |  |
|           | C43 | Arnold-Schild, D., et. al., Immunol 162 (1999) 3757-3760 |          |  |  |  |
|           | C44 | Vogt, AB., et. al., Trends Biochem Sci 4 (1999) 150-154  |          |  |  |  |
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| page.   |  | Application Number  | 10/567,386             | ;  |  |  |
| TRANSMI   |  | Filing Date   | February               | 7, 2006  |  |  |
| FORM  | 1  | First Named Inventor  | Berntenis              |  |  |  |
| (to be used for all corresponde   | ence after initial filing)                               | Art Unit  |                        |  |  |  |
|   |  | Examiner Name   |                        |  |  |  |
| Total Number of Pages in This   | Submission   | Attorney Docket Number  | 21796                  |  |  |  |
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| Firm or Individual name Signature  Dennis   | S P. Tramaloni   |   |                        |  |  |  |
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| Signature   | Dr.P.  | Hm,   |                        | Date 06/14/2006  |  |  |
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